AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A process for preparing a fluoropolymer containing at least one kind of fluoroolefin, which comprises carrying out polymerization in the presence of a surfactant represented by the formula (1):

$$\begin{array}{ccc}
R^{3} \\
| & | \\
| & C - R^{2} \\
| & L \\
| & M^{*}
\end{array}$$
(1)

(wherein R¹ and R² may be the same or different respectively and represent an alkyl group or an alkenyl group, R³ is a hydrogen atom, an alkyl group or an alkenyl group, the total carbon number of R¹ to R³ is 2 to 25, L² is a group represented by -SO₃², -OSO₃², -PO₃², -OPO₃² or -COO², and M⁴ is a monovalent cation).

2. (original): The process for preparing a fluoropolymer, wherein the surfactant is a surfactant represented by the formula (2):

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$$\begin{array}{ccc}
 & H & \\
 & | & \\
 & | & \\
 & C - R^2 & \\
 & | & \\
 & L^{-} & \\
 & | & \\
 & M^{+} &
\end{array}$$
(2)

(wherein R¹ and R² represent an alkyl group or an alkenyl group having a total carbon number of 2 to 25, and may be the same or different respectively, L⁻ is a group represented by -SO₃⁻, -OSO₃⁻, -PO₃⁻, -OPO₃⁻ or -COO⁻, and M⁺ is a monovalent cation).

- 3. (currently amended): The process for preparing a fluoropolymer of claim 1-or 2, wherein the total carbon number is 10 to 20.
- 4. (currently amended): The process for preparing a fluoropolymer of <u>claim 1</u> any one of <u>Claims 1 to 3</u>, wherein the polymerization is polymerization for preparing a seed particle.
- 5. (currently amended): The process for preparing a fluoropolymer of <u>claim 1</u> any one of <u>Claims 1</u> to 4, wherein the fluoroolefin is 1,1-difluoroethylene.